



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No.	:	10/709,523	Confirmation No. 3522
Applicant	:	Takeo Hayashi	
Filed	:	May 12, 2004	
Tech. Cntr./Art Unit	:	3682	
Examiner	:	(To be assigned)	
Docket No.	:	18.019-AG	
Customer No.	:	29453	

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above.

REMARKS

Of the presently submitted references listed on Form PTO/SB/08A, Cite No. F1 and F2 are not in English.

Concise Explanation of Relevance/Copy of Translation
Pursuant to 37 C.F.R. § 1.98(a)(3)

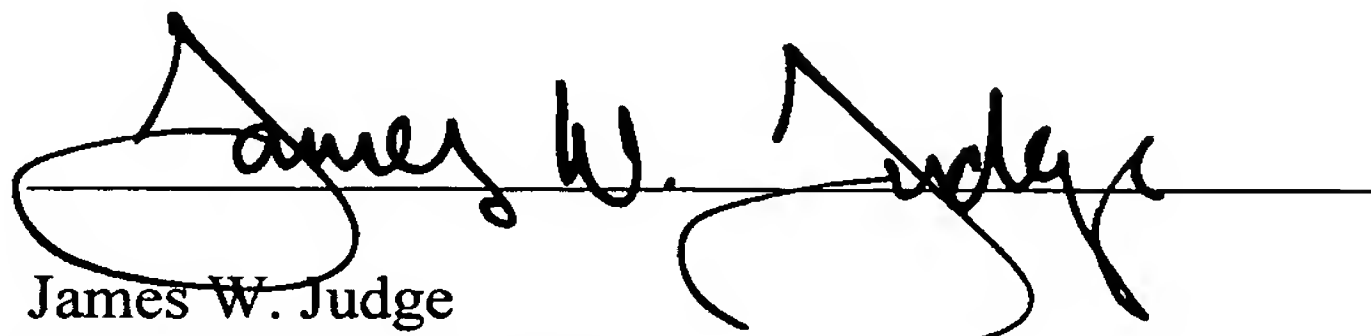
Machine translations in English of Cite Nos. F1 and F2 are readily available to the applicant through the Japanese Patent Office Web site. The corresponding translations are attached to the back of these references.

App. No. 10/709,523
IDS Submission

The Examiner is respectfully requested to consider these references, and to indicate so on the accompanying Form PTO/SB/08A and make the document of record in the present application.

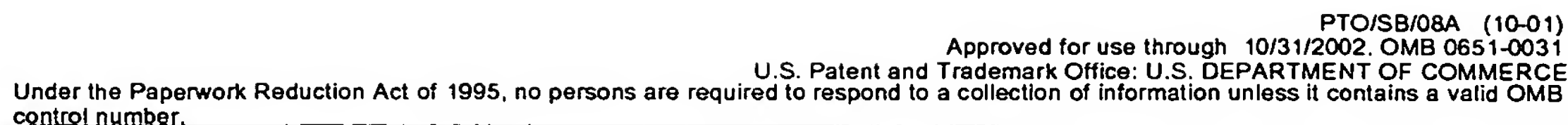
Respectfully submitted,

May 26, 2004



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Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**